



766 Limestone & Masonry Prewash

carbon crust dissolver

OVERVIEW

Sure Klean® 766 Limestone & Masonry Prewash is a strong alkaline-based cleaning compound formulated for use with Sure Klean® Restoration Cleaner, Limestone & Masonry Afterwash or Limestone Restorer. When used properly, the prewash dissolves and assists in removing heavy carbon encrustations from brick, terra cotta, sandstone, limestone and most other masonry.

Old masonry in high-pollution areas is often blackened by deep-seated carbon and mildew stains. Many of these stains are impervious to standard acidic-based cleaning compounds. Sure Klean® 766 Limestone & Masonry Prewash provides the extra chemical ingredients necessary to clean extremely dirty masonry surfaces.

SPECIFICATIONS

For all PROSOCO product specifications visit www.prosoco.com and click on "SpecBuilder" or "Solution Finder."

ADVANTAGES

- Cleans the dirtiest masonry surfaces without sandblasting or extensive labor.
- Ideal for spot-treating heavily stained areas, such as horizontal surfaces, under window sills, eaves, etc., where carbon and mildew stains are most severe.
- Does not damage or alter masonry surfaces.
- Easy to apply with brush or roller.
- Will not damage glass.

Limitations

- Treated surfaces must be neutralized with Sure Klean® Limestone & Masonry Afterwash, Restoration Cleaner or Limestone Restorer.
- Extended contact may damage polished marble and polished limestone.
- May damage wood, metal and painted surfaces.

REGULATORY COMPLIANCE

VOC Compliance

Sure Klean® 766 Limestone & Masonry Prewash is compliant with all national, state and district regulations.

TYPICAL TECHNICAL DATA

FORM	Semi-gel liquid
SPECIFIC GRAVITY	1.274
pH	13.6 @ 1:5 dilution
WT/GAL	10.6 lbs
ACTIVE CONTENT	Not applicable
TOTAL SOLIDS	Not applicable
VOC CONTENT	Not applicable
FLASH POINT	Not applicable
FREEZE POINT	28°F (-2°C)
SHELF LIFE	2 years in tightly sealed, unopened container

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PREPARATION

Protect people, vehicles, property, plants, wood, electric and all non masonry surfaces from product, splash, residue, wind drift and fumes. Product may corrode some metals, will darken and damage wood surfaces and will attack and remove paint coatings. Protect and/or divert auto and pedestrian traffic.

Surface and Air Temperatures

Cleaning effectiveness is reduced where surface and air temperature fall below 50°F (10°C). Do not apply at temperatures below 40°F (4°C). If freezing conditions exist before application, let masonry thaw.

Equipment

Apply with deep-napped synthetic roller or nylon brush. Do not use natural fiber.

Product can be applied with many conventional mechanical sprayers. Sprayers should be equipped with viton, teflon or other caustic-resistant seals and parts. Spray hose should be poly-lined, chemical-resistant and pressure-rated for the spray. Spray tips should have a minimum orifice size of 1/4 inch to prevent tip-fouling. Do not place in aluminum containers or spray equipment. Adjust sprayer to lowest pressure setting to produce an even flow of material.

For most efficient spray application, use large, airless sprayer with a minimum capacity of 1 gallon per minute. Product may be diluted with water to facilitate spray application.

Rinse with enough water and pressure to flush spent cleaner and dissolved soiling from the masonry surface and surface pores without damage. Inadequate rinsing leaves residues which may stain the cleaned surface.

Masonry-washing equipment generating 400–1000 psi with a water flow rate of 6–8 gallons per minute is the best water/pressure combination for rinsing porous masonry. Use a 15–45° fan spray

ALWAYS TEST

ALWAYS TEST a small area of each surface to confirm suitability and desired results before starting overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

tip. Heated water (150–180°F [65–82°C]) may improve cleaning efficiency. Use adjustable equipment for reducing water flow-rates and rinsing pressure as needed for sensitive surfaces.

Rinsing pressures greater than 1000 psi and fan spray tips smaller than 15° may permanently damage sensitive masonry. Water flow-rates less than 6 gallons per minute may reduce cleaning productivity and contribute to uneven cleaning results.

Storage and Handling

Store in a cool, dry place with adequate ventilation. Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature of 45–100°F (7–38°C). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

Recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon of concentrate.			
Substrate	Type	Use?	Coverage
Architectural Concrete Block	Burnished	yes	75–125 sq.ft. 7–12 sq.m.
	Smooth	yes	
	Split-faced	yes	
	Ribbed	yes	
Concrete	Brick	yes	75–150 sq.ft. 7–14 sq.m.
	Tile	yes	
	Precast Panels	yes	
	Pavers	yes	
	Cast-in-place	yes	
Fired Clay	Brick	yes	75–150 sq.ft. 7–14 sq.m.
	Tile	yes	
	Terra Cotta	yes	
	Pavers	yes	
Marble, Travertine, Limestone	Polished	no	N/A
	Unpolished	yes	75–150 sq.ft. 7–14 sq.m.
Granite	Polished	yes	100–200 sq.ft. 9–19 sq.m.
	Unpolished	yes	100–175 sq.ft. 9–16 sq.m.
Sandstone	Unpolished	yes	75–150 sq.ft. 7–14 sq.m.
Slate	Unpolished	yes	75–175 sq.ft. 7–17 sq.m.
Repeated application may damage some surfaces. Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.			

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APPLICATION

Before use, read "Preparation" and "Safety Information."

ALWAYS TEST each type of surface and stain before overall application to ensure suitability and desired results. Apply test area according to the following application procedures. Allow area to dry thoroughly before inspection and approval.

Dilution

Use in concentrate during initial testing. If test panels with concentrated material are cleaned effectively, additional tests may be run diluted with up to 3 parts water to 1 part concentrate.

Application Instructions

1. Always prewet the surface with clean water, working from the bottom to the top.
2. Apply a heavy coating to the surface from the bottom of the work area up using a brush or roller.
3. Let the product dwell on the surface 30 minutes to 2 hours. *NOTE:* Longer dwell times may be required with lower temperatures. Do not let material dry on surface.
4. Working from the bottom of the work area to the top, pressure rinse, making sure to flush each portion of the masonry surface with concentrated water pressure. If pressure-water rinsing equipment is not available, reapply prewash and scrub vigorously with stiff-bristled brush or scrubbing pad. Rinse thoroughly with fresh water.

Cleanup

Clean tools and equipment using fresh water.

Surface Neutralization

Treated surfaces must be neutralized. Failure to properly clean and neutralize treated surfaces with the proper cleaning compound results in an alkaline residue that may cause unsightly white haze and interfere with adhesion of clear sealers or paint coatings.

The second wash down with the appropriate Sure Klean® cleaner is always necessary to completely restore the surface and to neutralize any 766 Limestone & Masonry Prewash, which may still be in the surface. The Prewash penetrates into the masonry, and failure to remove the cleaner will result in an unsightly detergent residue.

Application of Sure Klean® Limestone & Masonry Afterwash, Restoration Cleaner or Limestone Restorer ensures complete removal of 766 Limestone & Masonry Prewash.

Brick, Terra Cotta, Sandstone and Other Masonry: Immediately apply a solution of Sure Klean® Restoration Cleaner, following the instructions on the product label.

Limestone, Cast Stone, Stucco & Cementitious Materials: Immediately apply a solution of Sure Klean® Limestone & Masonry Afterwash or Limestone Restorer, following the instructions on the product label.

BEST PRACTICES

Apply with deep-napped synthetic roller or nylon brush. Do not use natural fiber.

Product can be applied with many conventional mechanical sprayers. Sprayers should be equipped with caustic-resistant seals and parts. Spray hose should be poly-lined, chemical-resistant and pressure-rated for the spray. Spray tips should have a minimum orifice size of 1/4 inch to prevent tip-fouling. Do not place in aluminum containers or spray equipment. Adjust sprayer to lowest pressure setting to produce an even flow of material.

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Never go it alone. For problems or questions, contact your local PROSOCO distributor or field representative. Or call PROSOCO technical Customer Care toll-free at 800-255-4255.

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SAFETY INFORMATION

Sure Klean® 766 Limestone & Masonry Prewash is an alkaline product and has safety issues common to corrosive materials. Use appropriate safety equipment and job site controls during application and handling. Read the full label and MSDS for precautionary instructions before use.

First Aid:

Ingestion: If conscious, give large amounts of milk or water and call a physician, emergency room or poison control center immediately. Do not induce vomiting.

Eye Contact: Rinse eyes thoroughly for 15 minutes while lifting eyelids to assure thorough cleaning. Get immediate medical assistance.

Skin Contact: Remove contaminated clothing and rinse thoroughly for 15 minutes. Get medical attention as needed. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

24-Hour Emergency Information:
INFOTRAC at 800-535-5053

WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose.** The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has

been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

CUSTOMER CARE

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care — technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com, for the name of the Sure Klean® representative in your area.